

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Withdrawn) A method for producing an antibody that recognizes a target antigen, wherein the method comprises the steps of:
  - i) immunizing a non-human animal that has immunotolerance to a background antigen comprised in an immunogen, wherein the immunogen comprises both the target antigen and the background antigen; and
  - ii) obtaining an antibody against the target antigen, or a gene encoding the antibody.
2. (Withdrawn) The method of claim 1, wherein immunotolerance is induced artificially.
3. (Withdrawn) The method of claim 1, wherein the non-human animal is a transgenic non-human animal.
4. (Currently amended) A method for producing an antibody against a target antigen, wherein the method comprises the steps of:
  - (a) preparing an immunogen comprising the target antigen and a background antigen, wherein the immunogen is a budding virus particle or part thereof;
  - (b) producing a transgenic mouse comprising a gene encoding the background antigen ~~in an expressible manner~~ wherein the mouse expresses the background antigen and has immunotolerance to an expression product of the gene;
  - (c) administering the immunogen of (a) to the transgenic mouse ~~non-human animal~~ of (b); and
  - (d) isolating the antibody against the target antigen from the transgenic mouse ~~non-human animal~~.

5. (Canceled)
6. (Currently amended) The method of claim ~~5~~ 4, wherein the virus is a baculovirus.
7. (Original) The method of claim 4, wherein the target antigen is a membrane protein.
8. (Original) The method of claim 6, wherein the background antigen is gp64.
9. (Canceled)
10. (Withdrawn) An antibody that is produced by the method of claim 1.
11. (Withdrawn) A chimeric antibody between a non-human animal and human, or a humanized antibody, produced using the antibody of claim 10.
12. (Withdrawn) A transgenic non-human animal, into which a gene encoding a viral envelope protein is introduced.
13. (Withdrawn) The transgenic non-human animal of claim 12, wherein the virus is a baculovirus.
14. (Withdrawn) The non-human animal of claim 13, wherein the viral envelope protein is gp64.
15. (Withdrawn) The non-human animal of claim 12, wherein the non-human animal is a mouse.
16. (Withdrawn) The non-human animal of claim 12, for use in producing an antibody against an antigen comprising a viral protein.

17. (Withdrawn) A method for producing a non-human immunized animal, wherein the method comprises the step of producing a transgenic non-human animal into which a gene encoding a background antigen is introduced.

18. (Withdrawn) A non-human immunized animal for obtaining an antibody against a target antigen comprising a background antigen, wherein the animal is produced by the method of claim 17.

19. (Currently amended) A method for producing an antibody against PepT1, wherein the method comprises the steps of:

(a) preparing a baculovirus that comprises a DNA which encodes PepT1 or a fragment thereof ~~in an expressible manner~~ and expresses PepT1 or a fragment thereof;

(b) infecting a host cell with the baculovirus of (a) to obtain a budding virus that expresses PepT1 or a fragment thereof;

(c) producing a transgenic mouse that comprises a gene encoding a baculovirus membrane protein gp64 ~~in an expressible manner~~ wherein the mouse expresses the baculovirus membrane protein gp64 and has immunotolerance to gp64;

(d) immunizing the transgenic mouse of (c) with a fraction comprising the budding virus of (b) or PepT1 or its fragment; and

(e) recovering ~~the antibody recognizing~~ an antibody recognizing PepT1 from the immunized mouse.

20. (Withdrawn) An antibody that is produced by the method of claim 4.

21. (New) A method for producing an antibody against an antigen, wherein the method comprises the steps of:

(a) preparing a baculovirus that comprises a DNA which encodes an antigen or an epitope thereof;

(b) infecting a host cell with the baculovirus of (a) to obtain a budding virus that expresses the antigen or epitope thereof;

(c) producing a transgenic mouse that comprises a gene encoding a baculovirus membrane protein gp64;

(d) immunizing the transgenic mouse of (c) with a fraction comprising the budding virus of (b); and

(e) recovering an antibody specific for the antigen of epitope thereof from the immunized transgenic mouse.